

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

5. Lease Designation and Serial No.

U-17448 ✓

6. If Indian, Allottee or Tribe Name

N/A

7. Unit Agreement Name

N/A

8. Farm or Lease Name

White Mesa Federal

9. Well No.

42-19

10. Field and Pool, or Wildcat

Wildcat ✓

11. Sec., T., R., M., or Blk.  
and Survey or Area

Sec. 19-T38S-R22E

12. County or Parrish 13. State

San Juan

Utah

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. Type of Well

Oil Well ☒Gas Well ☐

Other

Single Zone ☒Multiple Zone ☐

2. Name of Operator

General American Oil Company of Texas

3. Address of Operator

400 East 1st Street - Suite 308, Casper, WY 82601

4. Location of Well (Report location clearly and in accordance with any State requirements.)\*

At surface

2024' FNL &amp; 602' FEL (SE NE)

At proposed prod. zone  
Same

14. Distance in miles and direction from nearest town or post office\*

Location is 18.6 miles southwest of Blanding, Utah

15. Distance from proposed\*

location to nearest

property or lease line, ft.

(Also to nearest drlg. line, if any)

602'

16. No. of acres in lease

2,462.85

17. No. of acres assigned  
to this well

40

18. Distance from proposed location\*  
to nearest well, drilling, completed,  
or applied for, on this lease, ft.

19. Proposed depth

6200'

20. Rotary or cable tools

Rotary

21. Elevations (Show whether DF, RT, GR, etc.)

5224' GR

22. Approx. date work will start\*

January 1, 1983

23.

## PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
26"	20"	Conductor pipe	40'	Redimix Cement
12 1/4"	8 5/8"	24# K-55 ST&C	600'	400 sx. lite
7 7/8"	5 1/2"	14&17# K-55 ST&C	6200'	250 sx. lite

1. Drill 26" hole and set 40' interval of 20" conductor pipe and cement in place.
2. Drill 12 1/4" hole and set 8 5/8" surface casing to 600' with good returns.
3. Log B.O.P. checks in daily drilling reports and drill 7 7/8" hole to 6200'.
4. Run tests if warranted and run 5 1/2" casing if productive.
5. Run logs, as needed, and perforate and stimulate as needed.

See attachments for additional information,

RECEIVED  
DEC 27 1982APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MININGDIVISION OF  
OIL, GAS & MINING

DATE: 12-28-82

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM. If proposal is to deepen or plug back an existing productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

Signed

*Donald J. Walters*

Title Drilling Superintendent

Date 12-22-82

(This space for Federal or State office use)

Permit No.

Approval Date

Approved by  
Conditions of approval, if any:

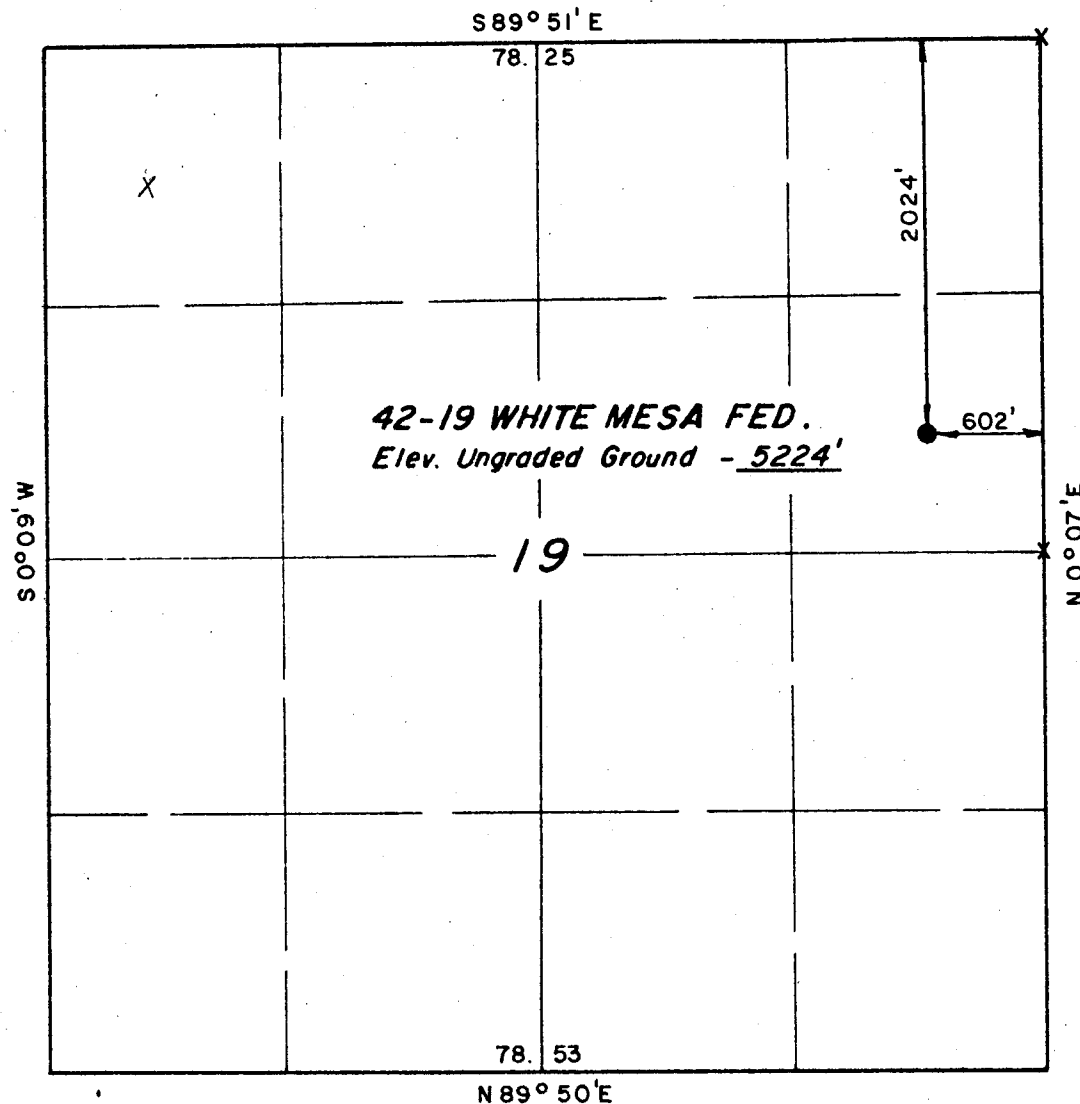
Title

Date

T38S, R22E, S.L.B. &amp; M.

PROJECT  
GENERAL AMERICAN OIL COMPANY  
OF TEXAS

Well location, 42-19 WHITE MESA  
FED., located as shown in the SE 1/4  
NE 1/4 Section 19, T38S, R22E,  
S.L.B. & M. San Juan County, Utah.



X = Section Corners Located



## CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM  
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY  
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE  
BEST OF MY KNOWLEDGE AND BELIEF.

*Lawrence L. Kay*  
REGISTERED LAND SURVEYOR  
REGISTRATION NO 3137  
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING  
P. O. BOX Q - 85 SOUTH - 200 EAST  
VERNAL, UTAH - 84078

SCALE	1" = 1000'	DATE	12/15/82
PARTY	DB RK RP	REFERENCES	GLO Plat
WEATHER	Fair	FILE	GENERAL AMER. OIL CO.

EXHIBIT "B"

TEN-POINT COMPLIANCE PROGRAM

OF NTL-6 APPROVAL OF OPERATIONS

Attached to Form 9-331C  
General American Oil Company of Texas  
#42-19 Federal White-Mesa  
SE NE Sec. 19-T38S-R22E  
2024' FNL & 602' FEL  
San Juan County, Utah

1. The Geologic Surface Formation

The surface formation is the Jurassic Morrison.

2. Estimated Tops of Important Geologic Markers

Navajo Sandstone -----	1124'
Pennsylvanian Honaker Trail -----	4980'
Upper Ismay -----	5819'
Lower Ismay -----	5946'
Desert Creek -----	6066'

Total Depth -----	6200'
-------------------	-------

3. Estimated Depths of Anticipated Water, Oil, Gas or Minerals

Navajo Sandstone -----	1124'	-----	Possible Water
Pennsylvanian Honaker Trail --	4980'	-----	Salt Water and Gas
Ismay -----	5819'	-----	Oil & Gas
Desert Creek -----	6066'	-----	Oil & Gas

#### 4. The Proposed Casing Program

<u>HOLE SIZE</u>	<u>INTERVAL</u>	<u>SECTION LENGTH</u>	<u>SIZE (OD)</u>	<u>WEIGHT, GRADE AND JOINT</u>	<u>NEW OR USED</u>
26"	0-40'	40'	20"	Conductor Pipe	----
12 1/4"	0-600'	600'	8 5/8"	24# K-55 ST&C	New
7 7/8"	0-5400'	5400'	5 1/2"	14# K-55 ST&C	New
7 7/8"	5400-6200'	800'	5 1/2"	17# K-55 ST&C	New

#### Cement Program -

Surface Casing: 400 sacks Lite with 10 lbs/sack Guilsonite and 2% CaCl, and 1/4 lb/sack Flocele.

Production Casing: Cement volumes top be determined by caliper.

#### 5. The Operator's Minimum Specifications for Pressure Control

EXHIBIT "C" is a schematic diagram of the blowout preventer equipment. The BOP's will be hydraulically tested to half of working pressure after nipling up and after any use under pressure. Pipe rams will be operationally checked each 24-hour period, as will blind rams and annular preventer each time pipe is pulled out of the hole. Such checks of BOP will be noted on daily drilling reports.

Accessories to BOP will include an upper kelly cock, floor safety valve, drill string BOP and choke manifold with pressure rating equivalent to the BOP stack.

#### 6. The Type and Characteristics of the Proposed Circulating Muds

Mud system will be gel-chemical with adequate stocks of sorptive agents on site to handle possible spills of fuel and oil on the surface. Heavier muds will be on location to be added if pressure requires.

<u>DEPTH</u>	<u>TYPE</u>	<u>WEIGHT #/gal.</u>	<u>VISCOSITY-sec./gt.</u>	<u>FLUID LOSE cc</u>
0-3700'	Fresh wtr gel	8.6-8.8	30-32	No control
3700-5000'	Fresh wtr gel	8.8-9.1	32-35	10-15
5000-T.D.	Fresh wtr gel	9.0-9.2	35-40	10 or less

7. The Auxiliary Equipment to be Used

- (a) An upper kelly cock will be kept in the string.
- (b) A float will be used at the bit.
- (c) A mud logging unit and a gas detecting device will be monitoring the system.
- (d) A stabbing valve will be on the floor to be stabbed into the drill pipe when kelly is not in the string.

8. The Testing, Logging and Coring Programs to be Followed

- (a) Two Drill Stem Tests are anticipated. One will be run in the Ismay horizon; the other is presently undetermined. Other zones will be tested as shows in formations warrant.
- (b) The logging program will consist of the following:  
  
dual induction SFL from base of surface casing to total depth; bore hole compensated sonic log from base of surface casing to total depth; and formation density log from 4000' to total depth.
- (c) Two cores will be taken: one in the Ismay horizon, the other formation is presently undetermined.
- (d) Stimulation procedures will be determined after evaluation of logs. If treatment is indicated, appropriate Sundry Notice will be submitted for approval.

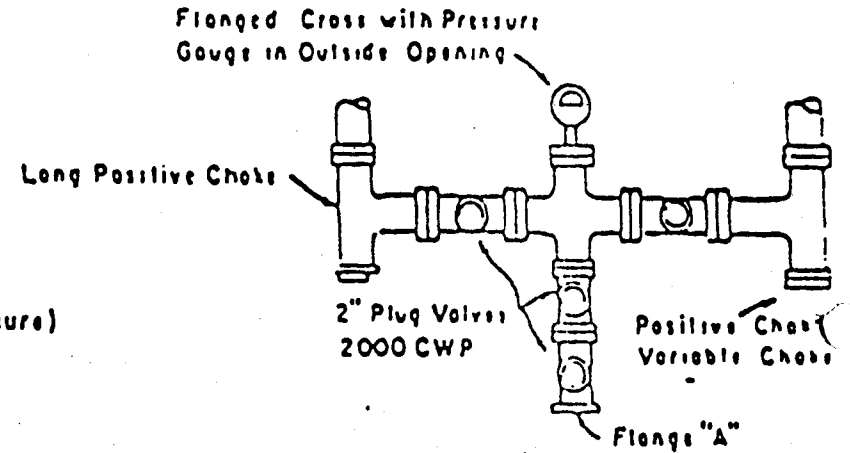
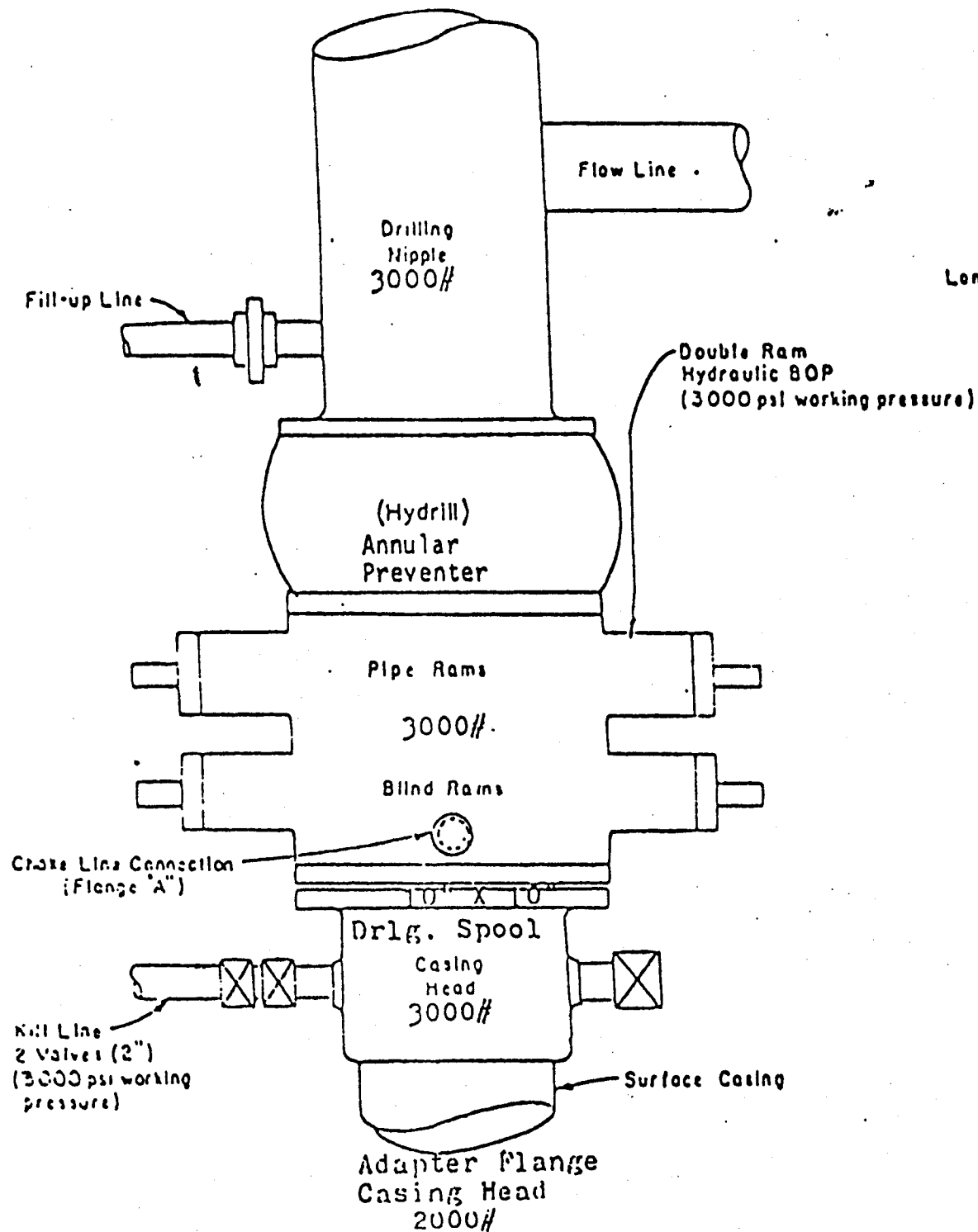
9. Any Anticipated Abnormal Pressures or Temperature

No abnormal pressures or temperature have been noted or reported in wells drilled in the area nor at the depths anticipated in this well.

No hydrogen sulfide or other hazardous fluids or gases have been found, reported or known to exist at these depths in the area.

10. Anticipated Starting Date and Duration of the Operations

The anticipated starting date is set for as soon as approved. Operations should be completed within 35 days after spudding the well and drilling to casing point.



PLAN VIEW-CHOKE MANIFOLD

**EXHIBIT "C"**  
**BLOWOUT PREVENTER**  
**DIAGRAM**

GENERAL AMERICAN OIL COMPANY  
 OF TEXAS  
 #32-19 White Mesa Federal  
 SE NE Section 19-T38S-R22E  
 San Juan County, Utah

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYOIL & GAS DIV.  
RECEIVED

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

## 1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

## b. TYPE OF WELL

OIL WELL ☒GAS WELL ☐OTHER ☐SINGLE ZONE ☒MULTIPLE ZONE ☐

## 2. NAME OF OPERATOR

General American Oil Company of Texas

## 3. ADDRESS OF OPERATOR

400 East 1st Street - Suite 308, Casper, WY 82601

## 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*

At surface 1980' 626'  
At proposed prod. zone 2024' FNL & 602' FEL (SE NE)  
Same

## 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

Location is 18.6 miles southwest of Blanding, Utah

15. DISTANCE FROM PROPOSED\*  
LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drig. unit line, if any)

602'

16. NO. OF ACRES ASSIGNED  
TO THIS WELL

2,462.85

18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

---

## 19. PROPOSED DEPTH

6200'

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

40

## 20. ROTARY OR CABLE TOOLS

Rotary

## 21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5224' GR

## 22. APPROX. DATE WORK WILL START\*

January 1, 1983

## 23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
26"	20"	Conductor Pipe	40'	Redimix cement
12 1/4"	8 5/8" New	24# K-55 ST&C	600'	400 sx. lite
7 7/8"	5 1/2" New	14, 17# K-55 ST&C	6200'	250 sx. lite

1. Drill 26" hole and set 40' interval of 20" conductor pipe and cement in place.
2. Drill 12 1/4" hole and set 8 5/8" surface casing to 600' with good returns.
3. Log B.O.P. checks in daily drill reports and drill 7 7/8" hole to 6200'.
4. Run tests if warranted and run 5 1/2" casing if productive.
5. Run logs, as needed, and perforate and stimulate as needed.

## EXHIBITS ATTACHED:

"A" Location and Elevation Plat  
"B" The Ten-Point Compliance Program  
"C" The Blowout Preventer Diagram  
"D" The Multi-Point Requirements for A.P.D.  
"E" & "E<sub>1</sub>" Access Road Maps to Location  
"F" Radius Map of Field

"G" - "G<sub>3</sub>" Drill Pad Layout,  
Production Facilities &  
Cut-Fill Cross-Section  
& Completion Facilities.  
"H" Federal Right-of-Way

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

*D. J. Walters*

TITLE

Drilling Superintendent

DATE

12-22-82

(This space for Federal or State office use)

PERMIT NO.

*CP Martin*

APPROVAL DATE

E. W. Guynn

District Oil &amp; Gas Supervisor

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

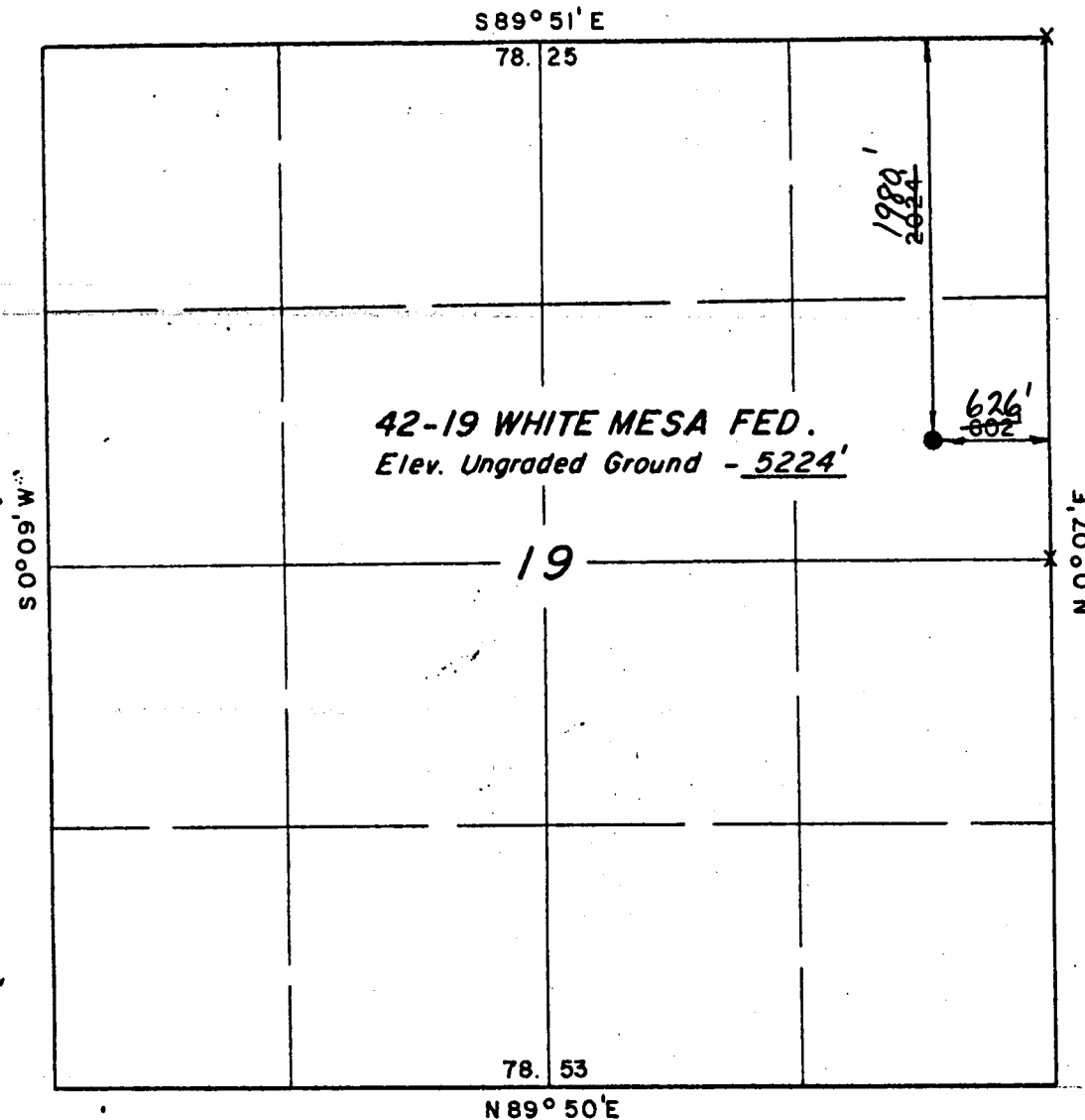
JAN 05 1983

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED  
TO OPERATOR'S COPYFLARING OR VENTING OF  
GAS IS SUBJECT TO NTL 4-A  
DATED 1/1/80*State Oil & Gas*

T38S, R22E, S.L.B. &amp; M.

PROJECT

GENERAL AMERICAN OIL COMPANY  
OF TEXASWell location, 42-19 WHITE MESA  
FED., located as shown in the SE 1/4  
NE 1/4 Section 19, T38S, R22E,  
S.L.B. & M. San Juan County, Utah.

## CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM  
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY  
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE  
BEST OF MY KNOWLEDGE AND BELIEF.

*Laurence L. Kay*

REGISTERED LAND SURVEYOR  
REGISTRATION NO 3137  
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING  
P.O. BOX Q - 85 SOUTH - 200 EAST  
VERNAL, UTAH - 84078

SCALE	1" = 1000'	DATE	12/15/82
PARTY	DB RK RP	REFERENCES	GLO Plat
WEATHER	Fair	FILE	GENERAL AMER. OIL CO.

X = Section Corners Located

General American Oil Company of Texas  
Well No. 42-19  
Section 19, T.38S., R.22E.  
San Juan County, Utah  
Lease U-17448

**Supplemental Stipulations**

- 1) Adequate and sufficient electric/radioactive logs will be run to locate and identify the saline minerals in the Paradox formation. Casing and cementing programs will be adjusted to eliminate any potential influence of the well bore or productive hydrocarbon zones on the saline minerals resource. Surface casing program may require adjustment for protection of fresh water aquifers.

OPERATOR General American Oil Co. of Texas DATE 12/28/82

WELL NAME White Mesa Fed. 42-19

SEC SENE 19 T 385 R 22E COUNTY San Juan

43-037-30863  
API NUMBER

Fed.  
TYPE OF LEASE

POSTING CHECK OFF:

☐

INDEX

☒

HL

☒☐

NID

☒

PI

☐☒

MAP

☒☐

PROCESSING COMMENTS:

70 wells within 1000'

RSP ✓

APPROVAL LETTER:

SPACING:

☐

A-3

UNIT

☐

c-3-a

CAUSE NO. & DATE

☒

c-3-b

☐

c-3-c

SPECIAL LANGUAGE:

☒ RECONCILE WELL NAME AND LOCATION ON APD AGAINST SAME DATA ON PLAT MAP.

☒ AUTHENTICATE LEASE AND OPERATOR INFORMATION

☒ VERIFY ADEQUATE AND PROPER BONDING *FEED*

☒ AUTHENTICATE IF SITE IS IN A NAMED FIELD, ETC.

☐ APPLY SPACING CONSIDERATION

☐ ORDER NO

☐ UNIT NO

☒ c-3-b

☐ c-3-c

☐ OUTSTANDING OR OVERDUE REPORTS FOR OTHER WELLS OF THE OPERATOR.

☒ IF POTASH DESIGNATED AREA, SPECIAL LANGUAGE ON APPROVAL LETTER

December 28, 1982

General American Oil Company of Texas  
400 East 1st Street, Suite 308  
Casper, Wyoming 82601

RE: Well No. White Mesa Fed. 42-19  
SENE Sec. 19, T.38S, R.22E  
San Juan County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to oil well is hereby granted in accordance with Rule C-3(b), General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

RONALD J. FIRTH - Engineer  
Office: 533-5771  
Home: 571-6068

OR

CLEON B. FEIGHT - Director  
Office: 533-5771  
Home: 466-4455

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-037-30863.

Sincerely,

Norman C. Stout  
Administrative Assistant

NCS/as  
cc: MMS  
Enclosure

NOTICE OF SPUD

Company: Gen. Am. Oil Co of TX

Caller: Ann Anderson

Phone: # 307 - 237- 0036

Well Number: 42 - 19

Location: SE 1/4 NE 1/4 Sec 19 T. 38S R. 20E

County: San Juan State: UT

Lease Number: U-17448

Lease Expiration Date: \_\_\_\_\_

Unit Name (If Applicable): White Mesa Fed.

Date & Time Spudded: 1-18-83 7:30 AM

Dry Hole Spudder/Rotary: \_\_\_\_\_

Details of Spud (Hole, Casing, Cement, etc.) 12 1/4" Surface  
hole to 420'

Rotary Rig Name & Number: Coleman #3

Approximate Date Rotary Moves In: 1-17-83

FOLLOW WITH SUNDRY NOTICE

Call Received By: Cindy

Date: 1-19-83 8:00 P.M.

cc: Will file  
BLM (mms) Oil & Gas  
UT St. O & H  
TAM  
APD

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: General American Oil Company of Texas

WELL NAME: White Mesa Federal 42-19

SECTION SENE 19 TOWNSHIP 38S RANGE 22E COUNTY San Juan

DRILLING CONTRACTOR Coleman Drilling company

RIG # 3

SPUDDED: DATE 1-18-83

TIME 7:30 AM

How Rotary

DRILLING WILL COMMENCE

REPORTED BY Ann Anderson

TELEPHONE # 307-2370036

DATE 1-19-83 SIGNED AS

Orig & 2 xc: Bureau of Land Management  
Oil & Gas Operations  
2000 Administration Bldg  
1745 West 1700 South  
Salt Lake City, Utah 84104

Form 9-331  
Dec. 1973

Form Approved.  
Budget Bureau No. 42-R1424

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well ☒ gas well ☐ other ☐  
2. NAME OF OPERATOR  
General American Oil Co. of Texas  
3. ADDRESS OF OPERATOR  
400 E. 1st St., Suite 308, Casper, WY 82601  
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.) 1980' FNL & 626' FEL (SE NE)  
AT SURFACE:  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐  
FRACTURE TREAT ☐  
SHOOT OR ACIDIZE ☐  
REPAIR WELL ☐  
PULL OR ALTER CASING ☐  
MULTIPLE COMPLETE ☐  
CHANGE ZONES ☐  
ABANDON\* ☐

SUBSEQUENT REPORT OF:

☐  
☐  
☐  
☐  
☐  
☐  
☐  
☐

(other) Spudding information

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

1. Spudded well @ 7:30 am 1/18/83.
2. Drilled 12 1/4" surface hole to 600'.
3. Set 15 jts of 8-5/8" 24# K55 STC R3 Cond. 1 surface csg @ 600', cmtd w/400 sx of class B cmt.
4. Pressure tstd BOP's and csg to 1000#.
5. Currently drilling 7-7/8" hole @ 1294'.

RECEIVED  
JAN 24 1983

DIVISION OF  
OIL, GAS & MINING

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Ann Anderson TITLE Clerk DATE 1/21/83  
Ann Anderson

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

2 xc: St. of Utah  
Natural Resources & Energy  
Oil, Gas & Mining  
4241 State Office Building  
SLC, UT 84114

\*See Instructions on Reverse Side

Form 9-331  
Dec. 1973

Form Approved.  
Budget Bureau No. 42-R1424

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☒ well gas ☐ well other ☐
2. NAME OF OPERATOR  
General American Oil Co. of Texas
3. ADDRESS OF OPERATOR  
400 E. 1st St., Suite 308, Casper, WY 82601
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.) 1980' FNL & 626' FEL (SE NE)  
AT SURFACE:  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH:
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

- REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:
- |                      |                          |                                     |
|----------------------|--------------------------|-------------------------------------|
| TEST WATER SHUT-OFF  | <input type="checkbox"/> | <input type="checkbox"/>            |
| FRACTURE TREAT       | <input type="checkbox"/> | <input type="checkbox"/>            |
| SHOOT OR ACIDIZE     | <input type="checkbox"/> | <input type="checkbox"/>            |
| REPAIR WELL          | <input type="checkbox"/> | <input type="checkbox"/>            |
| PULL OR ALTER CASING | <input type="checkbox"/> | <input type="checkbox"/>            |
| MULTIPLE COMPLETE    | <input type="checkbox"/> | <input type="checkbox"/>            |
| CHANGE ZONES         | <input type="checkbox"/> | <input type="checkbox"/>            |
| ABANDON*             | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
- \*(other) Monthly report of operations.

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Drilled 7-7/8" hole to TD of 6290'.

Cut cores from 6063-6123; 6140-6149; 6228-6231; 6231-6290'.

Ran DST 6078-6123'.

Prep to P & A. Set 50 sx plug from 6199 to 5984'; set 60 sx plug 3008-2830'; set 50 sx plug from 714-506'; set 15 sx plug @ surface.

Released rig @ 2:00 pm 2/12/83.

Surface restoration will be conducted as soon as weather permits.

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

ACCEPTED  
APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

DATE: 2/12/83  
BY: [Signature]

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Ann Anderson TITLE Clerk DATE \_\_\_\_\_  
Ann Anderson

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

**STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING**

SUBMIT IN TRIPLICATE\*  
Other instructions on  
reverse side)

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

<b>1. OIL WELL</b> <input type="checkbox"/> <b>GAS WELL</b> <input checked="" type="checkbox"/> <b>OTHER</b> P & A		<b>5. LEASE DESIGNATION AND SERIAL NO.</b> U-17448
<b>2. NAME OF OPERATOR</b> General American Oil Co. of Texas		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</b> N/A
<b>3. ADDRESS OF OPERATOR</b> Box 1358 - Seminole, Oklahoma 74868		<b>7. UNIT AGREEMENT NAME</b> N/A
<b>4. LOCATION OF WELL</b> (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface  1980' FNL and 626' FEL (SE NE)		<b>8. FARM OR LEASE NAME</b> White Mesa Federal
<b>14. PERMIT NO.</b> 43-037-30863		<b>9. WELL NO.</b> 42-19
<b>15. ELEVATIONS</b> (Show whether OF, AT, OR, etc.) 5224' GL		<b>10. FIELD AND POOL, OR WILDCAT</b> Wildcat
<b>16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data</b>		<b>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA</b> Sec 19-38S-22E
<b>17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS</b> (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)  New Operator: Phillips Oil Company Box 1358 Seminole, Oklahoma 74868  (Effective March 8, 1983)		<b>12. COUNTY OR PARISH</b> San Juan
<b>13. STATE</b> Utah		

**NOTICE OF INTENTION TO:**

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

Change of Operator

☒

**SUBSEQUENT REPORT OF:**

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

**RECEIVED**

APR 01 1983

**DIVISION OF  
OIL, GAS & MINING**

18. I hereby certify that the foregoing is true and correct

SIGNED

J.L. Killian

TITLE Dist. Superintendent

DATE 3/22/83

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

COPIES OF APPROVAL, IF ANY:



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Dr. G. A. (Jim) Shirazi, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

December 22, 1983

Phillips Oil Company  
Box 1358  
Seminole, OK 74868

*Linda Schmidt  
called 1/24/84  
will send immediately*

RE: Well No. White Mesa Fed #42-19  
API #43=037-30863  
1980' FNL, 626' FEL SE NE  
Sec. 19, T. 38S, R. 22E.  
San Juan County, Utah

Gentlemen:

This letter is to advise you that the Well Completion or Recompletion Report and Log for the above mentioned well is due and has not been filed with this office as required by our rules and regulations.

Please complete the enclosed Form OGC-3, in duplicate, and forward to this office as soon as possible.

We will be happy to acknowledge receipt of response to this notice if you will include an extra copy of the transmittal letter with a place for our signature, and a self addressed envelope for the return. Such acknowledgement should avoid unnecessary mailing of a second notice from our agency.

Your prompt attention to the above will be greatly appreciated.

Respectfully,

Claudia Jones  
Well Records Specialist

CJ/cj  
Enclosure

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See back for  
instructions on  
reverse side)Form approved.  
Budget Bureau No. 42-R355.5.

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL:		OIL WELL <input type="checkbox"/>	GAS WELL <input type="checkbox"/>	DRY <input checked="" type="checkbox"/>	Other _____		
b. TYPE OF COMPLETION:		NEW WELL <input type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>	DIFF. RESVR. <input type="checkbox"/>	Other <u>P&amp;A'd</u>
2. NAME OF OPERATOR <u>Phillips Oil Company (Formerly General American Oil Co. of Texas)</u>							
3. ADDRESS OF OPERATOR <u>P.O. Box 2920, Casper, WY 82602</u>							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface <u>1980' FNL &amp; 626' FEL, SE NE</u> At top prod. interval reported below At total depth							
14. PERMIT NO. <u>43-037-30863</u>				DATE ISSUED <u>12/28/82</u>			
15. DATE SPUDDED <u>1/18/83</u>		16. DATE T.D. REACHED <u>2/9/83</u>		17. DATE COMPL. (Ready to prod.) <u>P&amp;A 2/12/83</u>		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* <u>GR 5224' RKB 5238'</u>	
20. TOTAL DEPTH, MD & TVD <u>6290'</u>		21. PLUG, BACK T.D., MD & TVD <u>--</u>		22. IF MULTIPLE COMPL., HOW MANY* <u>--</u>		23. INTERVALS DRILLED BY <u>ROTARY TOOLS</u> <u>0 - 6290'</u>	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* <u>Plugged and Abandoned 2/12/83</u>							25. WAS DIRECTIONAL SURVEY MADE <u>--</u>
26. TYPE ELECTRIC AND OTHER LOGS RUN <u>DIL, Sonic, CNL-FDC</u>							27. WAS WELL CORED <u>Yes</u>
28. CASING RECORD (Report all strings set in well)							
CASING SIZE <u>8-5/8"</u>		WEIGHT, LB./FT. <u>24#</u>		DEPTH SET (MD) <u>600'</u>		HOLE SIZE <u>12-1/4"</u>	
						CEMENTING RECORD <u>400 sx Class B</u>	
29. LINER RECORD							
SIZE <u>--</u>		TOP (MD) <u>--</u>		BOTTOM (MD) <u>--</u>		SACKS CEMENT* <u>--</u>	
						SCREEN (MD) <u>--</u>	
30. TUBING RECORD							
SIZE <u>--</u>		DEPTH SET (MD) <u>--</u>		PACKER SET (MD) <u>--</u>			
31. PERFORATION RECORD (Interval, size and number) <u>P&amp;A'd</u>							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
<u>Set 50 sx plug from 6199-5984', 60 sx plug from 3008-2830', 15 sx plug at surface.</u>							
33. PRODUCTION							
DATE FIRST PRODUCTION <u>--</u>		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) <u>--</u>				WELL STATUS (Producing or shut-in) <u>P&amp;A'd</u>	
DATE OF TEST <u>--</u>		HOURS TESTED <u>--</u>		CHOKE SIZE <u>--</u>		PROD'N. FOR TEST PERIOD <u>--</u>	
FLOW. TUBING PRESS. <u>--</u>		CASING PRESSURE <u>--</u>		CALCULATED 24-HOUR RATE <u>--</u>		OIL—BBL. <u>--</u>	
						GAS—MCF <u>--</u>	
						WATER <u>--</u>	
						OIL GRAVITY-API (CORR.) <u>--</u>	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) <u>--</u>							TEST WITNESSED BY <u>--</u>
35. LIST OF ATTACHMENTS <u>None</u>							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED <u>A. F. Stuart</u>		TITLE <u>Area Manager</u>				DATE <u>1/25/84</u>	

3 - BLM, Farmington, NM (See Instructions and Spaces for Additional Data on Reverse Side)  
2 - Utah O&GCC, SLC, UT 1 - J.L. Whitmire, Denver 1 - File  
1 - B. Conner, B'ville 1 - J. Foster, Denver

# INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 32, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

## 37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Core #1	6063'	6123'	Rec 60'	Upper Ismay	LOG TOPS	5959'
#2	6140'	6149'	Rec 9'	Lower Ismay		6085'
#3	6228'	6231'	Rec 3'	Gothic Shale		6148'
#4	6231'	6290'	Rec 47½'	Desert Creek		6201'
DST #1	6078'	6123'		TD		6288'

## 38. GEOLOGIC MARKERS



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Dianne R. Nielson, Ph.D., Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

March 2, 1984

Phillips Oil Company  
P. O. Box 2920  
Casper, Wyoming 82602

RE: Well No. White Mesa Federal 42-19  
API #43-037-30863  
1980' FNL, 626' FEL SE/NE  
Sec. 19, T. 38S, R. 22E.  
San Juan County, Utah

Gentlemen:

According to our records, a "Well Completion Report" filed with this office January 25, 1984 on the above referred to well, indicates the following electric logs were run: DIL, Sonic, CNL-FDC. As of today's date, this office has not received these logs.

Rule C-5, General Rules and Regulations and Rules of Practice and Procedure, requires that a well log shall be filed with the Commission together with a copy of the electric and radioactivity logs.

We will be happy to acknowledge receipt of your response to this notice if you will include an extra copy of the transmittal letter with a place for our signature, and a self addressed envelope for the return. Such acknowledgment should avoid unnecessary mailing of a second notice from our agency.

Your prompt attention to the above will be greatly appreciated.

Respectfully,

Claudia Jones  
Well Records Specialist

CJ/cj

cc: Dianne R. Nielson, Director  
Harold Balthrop, Associate Director  
Ronald J. Firth, Chief Engineer



**PHILLIPS OIL COMPANY**

A SUBSIDIARY OF PHILLIPS PETROLEUM COMPANY

EXPLORATION AND PRODUCTION GROUP

CASPER, WYOMING 82602  
BOX 2920

**RECEIVED**  
MAR 12 1984

**DIVISION OF  
OIL, GAS & MINING**

March 9, 1984

State of Utah Natural Resources  
Attn: Claudia Jones  
4241 State Office Building  
Salt Lake City, Utah 84114

RE: Ratherford Unit 29-31  
White Mesa Federal 42-19  
San Juan County, Utah


Claudia Jones

Enclosed are the logs which you requested in your March 2, 1984 letter.  
Listed below are the legal locations of these wells and the specific  
logs which are enclosed.

Ratherford Unit #29-31  
API #43-037-30914  
700' FNL, 2140' FEL NW/NE  
Sec. 29, T41S-R24E  
San Juan County, Utah  
LOGS: DIL, GR-SP

White Mesa Federal #42-19  
API #43-037-30863  
1980' FNL, 626' FEL SE/NE  
Sec. 19, T38S-R22E  
San Juan County, Utah  
LOGS: DIL, Sonic, CNL-FDC

Please return a signed copy of this letter to acknowledge receiving these  
logs.

  
A. E. Stuart

  
State of Utah Natural Resources

BJM/lt  
attachments  
Casper - RC